

# Tomax – Web

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Tomax phone support:

Phone +3589 - 675 810 (maintenance customers)

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[www.tomax.fi](http://www.tomax.fi)

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## 1 Tomax Web

### 1.1 The purpose of Tomax Web

Tomax Web is a web browser based user interface for Tomax ERP. It can be used on most of the different modern web browsers independent of the hardware it's run on such as smart phones, tablets or computers. The user can choose between Web and Mobile interfaces. The former is meant for bigger screens such as laptops and desktop computers while the latter is mostly used on small screens such as smart phones.

Tomax Web supports Mobile work and allows the use of Location based information such as following Travel costs by GPS coordinates.

Tomax Web complements TomaxClient which is a Windows based desktop application. Tomax Web doesn't need installation like applications need. Tomax Web contains a subset of the features of TomaxClient and continues to gain new features. Below is a representation of all the TomaxClient features. The features currently supported by Tomax Web are emphasized in bold.

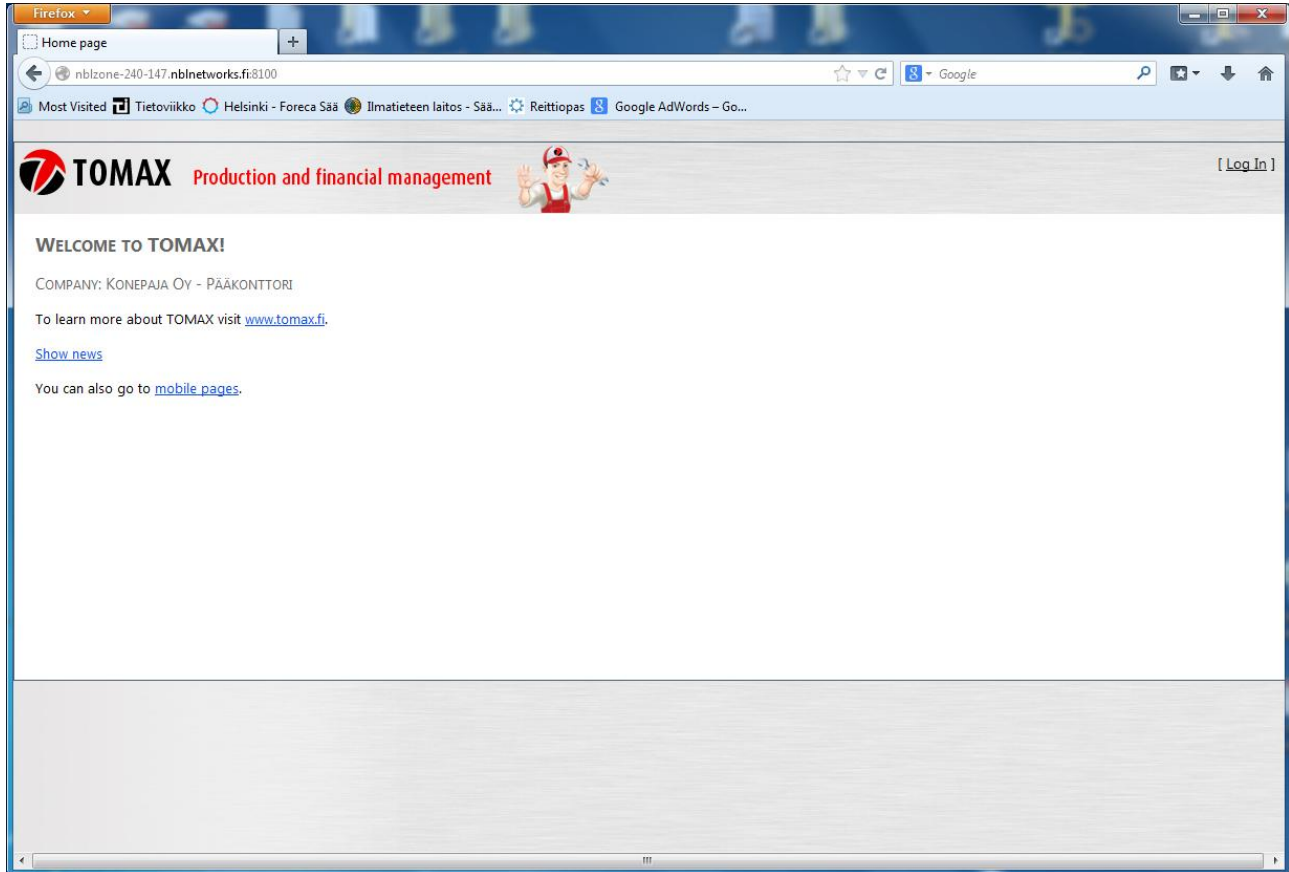
### 1.2 Tomax Web features (in bold)

- Home:
  - **Starting point, Tomax news and the option to choose between Tomax Web and Mobile sites**
- Companies:
  - Company and their subsidiaries management
- Finance:
  - Accounts, Bank services, Sales receivables and Purchase payables management
- Governance:
  - Salaries and Personnel, Data Transfer, Tax Accounts, Accounting
  - **and Cash Flow management**
- Partners:
  - Customer, Supplier (**Search**) and Prospect management
- Products:
  - Purchase Parts, Raw Materials, Material Requirements
  - **and Stock management**
- Business:
  - **Sales Orders, Purchase Orders (Create new)**, Deliveries and Invoices management
- Manufacturing:
  - Production Resources and Work Phases, Product Structures, Resource Capacity, Resource Work Loading, Work Queues
  - **Work Time Start/Stop, Work Phase Start/Stop/Complete, Map location, Work Status and Work Time Following**
- Reports:
  - Sales and Purchase Orders, Deliveries, Invoices, Receivables, Payables, Accounting and Salaries
  - **Stock Saldos and Cost Accounting**

- Settings:
  - **About, Control and My Profile**
- User Authentication and Authorization:
  - **Log in/out, Register New Users, Change Password** and Set User Rights.

## 2 Front page

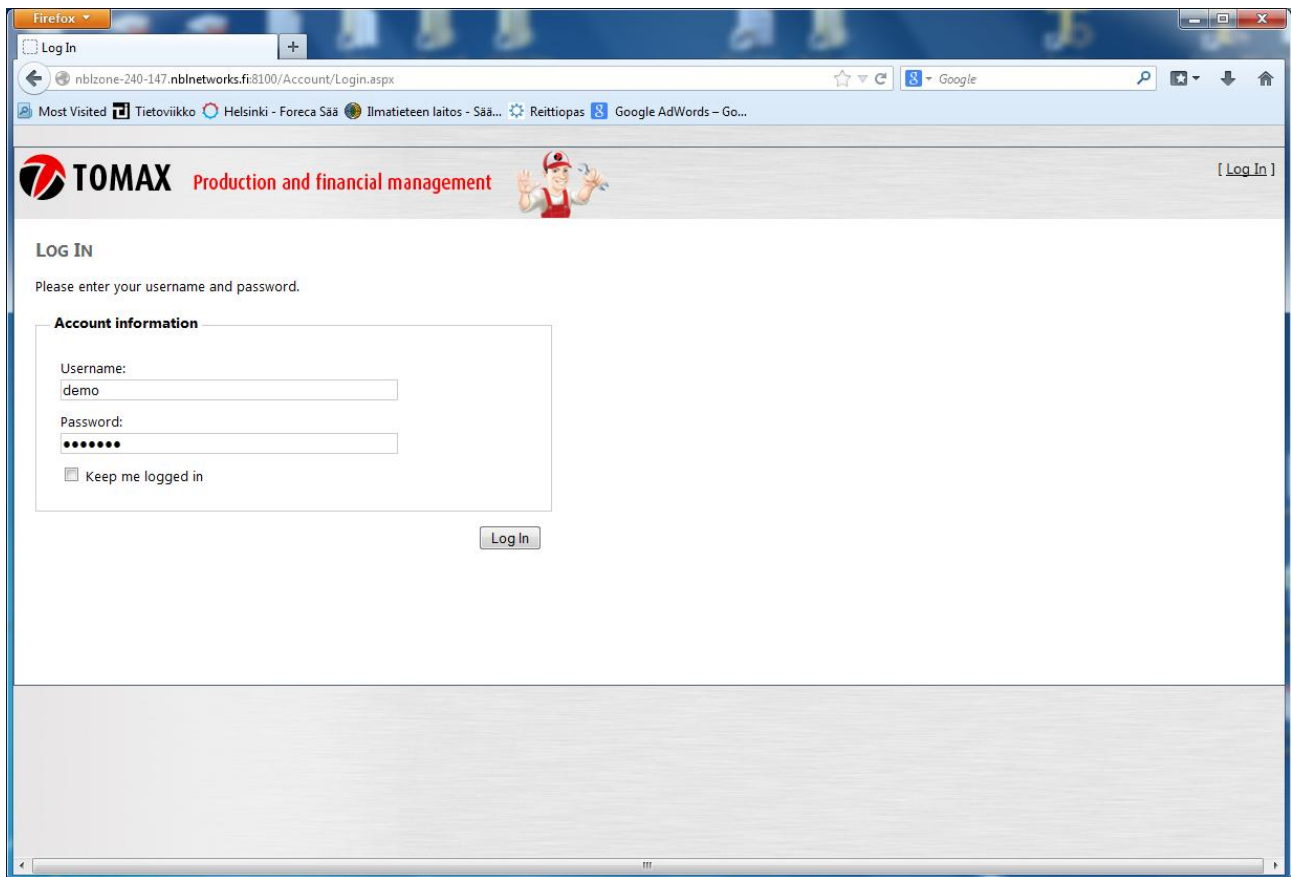
This is the front page of Tomax Web when the user is not Logged In. You can chose to Log In, show the news, go to [www.tomax.fi](http://www.tomax.fi) or switch between Web and Mobile user interfaces.



Picture 1. Front Page

### 3 Log In

Log in to Tomax Web by entering your username and password. The option “Keep me logged in” remembers your logging for a longer time which means that returning to Tomax Web doesn’t always need a new login.



The screenshot shows a Firefox browser window with the address bar displaying "nbizone-240-147.nbinetworks.fi:8100/Account/Login.aspx". The page title is "Log In". The browser's Most Visited list includes "Tietoviikko", "Helsinki - Foreca Sää", "Ilmatieteen laitos - Sää...", "Reittipais", and "Google AdWords - Go...". The TOMAX logo and tagline "Production and financial management" are at the top left, with a "[ Log In ]" link at the top right. The main content area is titled "LOG IN" and contains the instruction "Please enter your username and password." Below this is a form box labeled "Account information" with fields for "Username:" (containing "demo") and "Password:" (masked with dots). There is a "Keep me logged in" checkbox and a "Log In" button at the bottom right of the form.

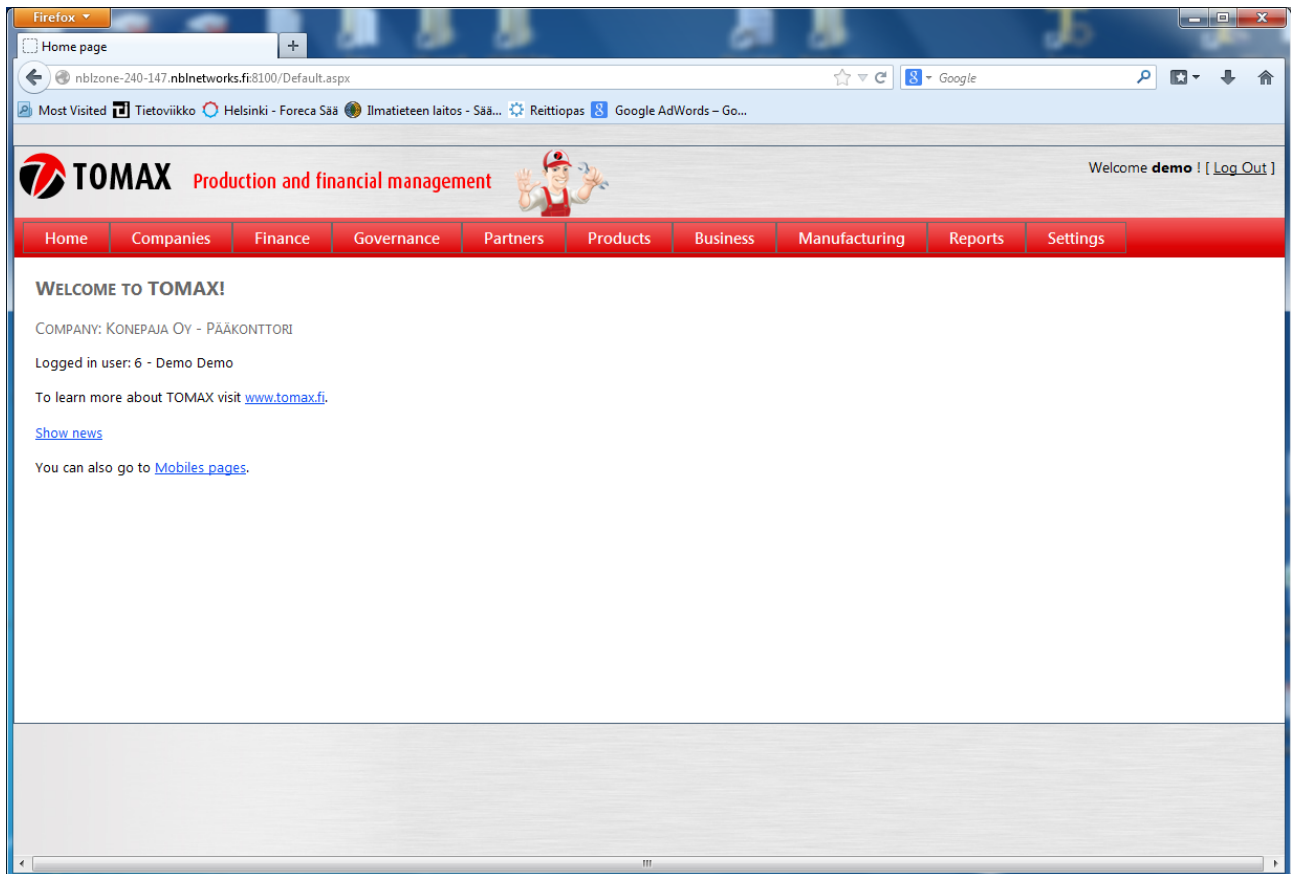
Picture 2. Log In



## 4 Home page

### 4.1 Web Interface

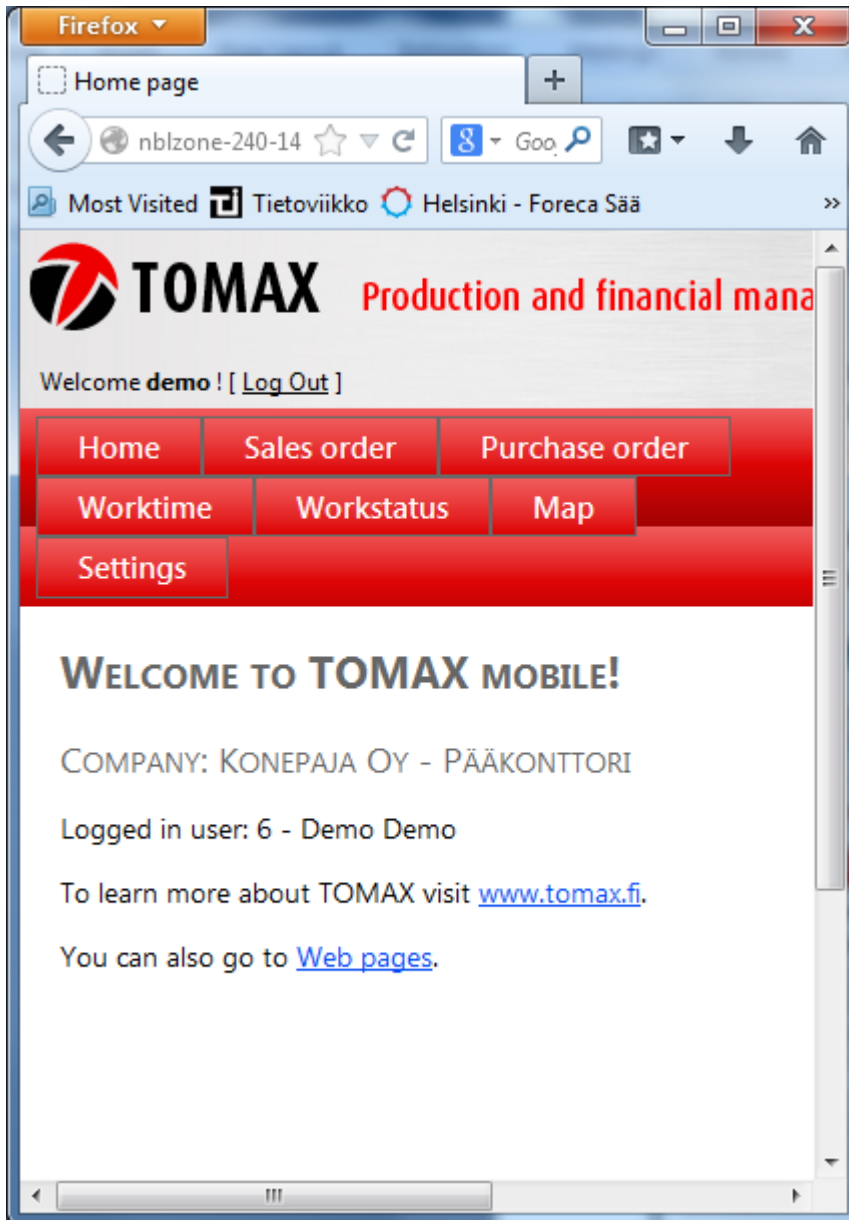
This is the Home page for the Web Interface when the user is Logged In. In addition to the options listed on the Front page you can choose any of the features visible on the upper navigation menu.



Picture 3. Home Page for Web Interface

## 4.2 Mobile Interface

This is the Home page for the Mobile Interface when the user is Logged In. In addition to the options listed on the Front page you can choose any of the features visible on the upper navigation menu.



Picture 4. Home Page for Mobile Interface

## 5 Cash Flow

**Under Governance** you can find Cash Budget. Here you can follow the company's Cash Flow on a weekly basis: Sales and Purchase Orders and Invoices, Fixed and variables Salary costs, Other fixed costs, Financial costs and profits as well as Tax costs. The last three rows show the Total profits, Costs and the Bank account saldo.

You can update the Cash Flow calculations by clicking on the "Update Cash Flow" button. You can move a month backwards and forwards in time by clicking on the "-4 week" or "+4 week" buttons.

**TOMAX** Production and financial management

Welcome **demo** ! [ [Log Out](#) ]

Home Companies Finance Governance Partners Products Business Manufacturing Reports Settings

CASH FLOW

September 2013

Sun Mon Tue Wed Thu Fri Sat  
 25 26 27 28 29 30 31  
 1 2 3 4 5 6 7  
 8 9 10 11 12 13 14  
 15 16 17 18 19 20 21  
 22 23 24 25 26 27 28  
 29 30 1 2 3 4 5

Last update: 9/29/2013  You can open cost and revenue details with the doubleclick of a mouse

Cash group	Cash action	Cost id	Start	39 2013	40 2013	41 2013	42 2013	43 2013	44 2013	45 2013	46 2013	47 2013	48 2013	49 2013	50 2013	51 2013	52 2013	1 2014	2 2014	3 2014	4 2014	5 2014	6 2014	7 2014	8 2014	9 2014	10 2014
30	Myyntituotot	D	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33	Myyntilaskut	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
40	Ostotilauksilta	K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
44	Ostolaskut	K	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
45	Muuttuvat palkat	K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
47	Kiinteät palkat	K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
49	Muut kiinteät kulut	K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
51	Rahoitustuotot	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
52	Rahoituskulut	K	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Picture 5. Cash Flow

## 5.1 Cash Flow Data

You can investigate the Details behind any week's profits and costs by double clicking a Cash Group with the mouse. The details open up in a pop-up window. The selected cell is shown on red color.

The screenshot shows the TOMAX web application interface. A pop-up window titled "TOMAX Production and financial management" is open, displaying details for a specific cash group and action. The main window shows a calendar for September 2013 and a table of cash flow data.

**Pop-up Window Details:**

Cash group: 30, Cash action: Myyntituotot - 39# 2013

Action id	Action day	Cash day	Company nbr	Company	Open qty	Open eur
2	8/22/2013	9/24/2013	2	ABB Oy	10.00	860.90

**Main Window Details:**

Calendar: September 2013

Cash group	Cash action	Cost id	Start	39 2013	40 2013	41 2013	42 2013
30	Myyntituotot	D		0	0	0	0
33	Myyntilaskut	D		0	0	0	0
40	Ostot tilauksilta	K		0	0	0	0
44	Ostolaskut	K	2	2	0	0	0
45	Muuttuvat palkat	K		0	0	0	0

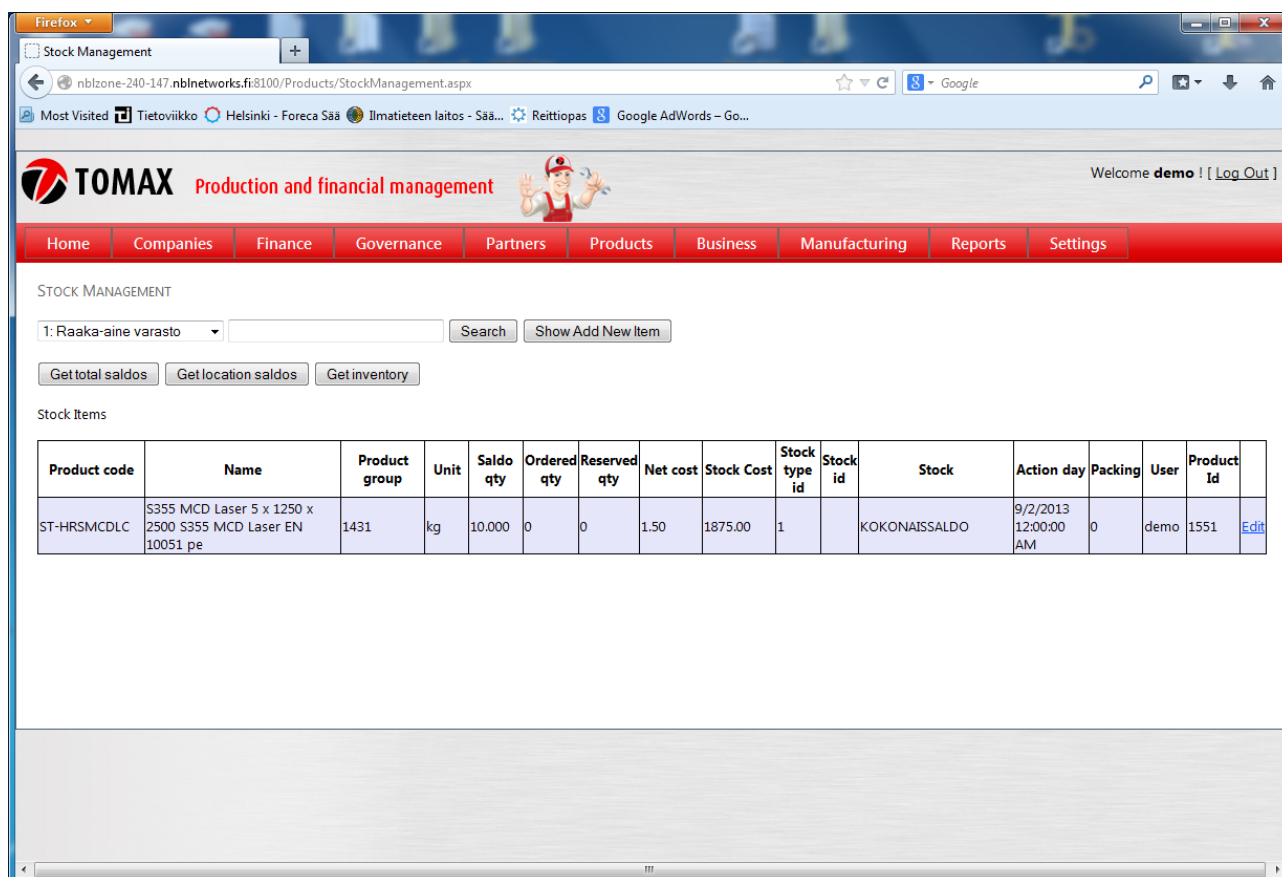
Picture 6. Cash Flow Data

## 6 Stock Management

**Under Products** you can find Stock. You can choose the Stock Class: 1: Raw materials, 2: Purchase parts, 3: Unfinished and 4: Finished stock.

### 6.1 Total Saldos

“Get total saldos” button allows you to view the current Stock Class’s total saldos per Stock Item (light blue color rows). Total saldo is the sum of a Stock Item’s location based saldos.



The screenshot shows the TOMAX web application interface. The top navigation bar includes links for Home, Companies, Finance, Governance, Partners, Products, Business, Manufacturing, Reports, and Settings. The main content area is titled 'STOCK MANAGEMENT' and features a search bar with a dropdown menu set to '1: Raaka-aine varasto'. Below the search bar are three buttons: 'Get total saldos', 'Get location saldos', and 'Get inventory'. The 'Get total saldos' button is highlighted. Below these buttons is a table titled 'Stock Items' with the following data:

Product code	Name	Product group	Unit	Saldo qty	Ordered qty	Reserved qty	Net cost	Stock Cost	Stock type id	Stock id	Stock	Action day	Packing	User	Product Id
ST-HRSMCDLC	S355 MCD Laser 5 x 1250 x 2500 S355 MCD Laser EN 10051 pe	1431	kg	10.000	0	0	1.50	1875.00	1		KOKONAISSALDO	9/2/2013 12:00:00 AM	0	demo	1551 <a href="#">Edit</a>

Picture 7. Total saldos for Stock Items

### 6.2 Location Saldos

“Get location saldos” button allows you to view the current Stock Class’s location based saldos per Stock Item in addition to the their total saldos (light blue color rows).

The screenshot shows the TOMAX web application interface. The top navigation bar includes links for Home, Companies, Finance, Governance, Partners, Products, Business, Manufacturing, Reports, and Settings. The main content area is titled 'STOCK MANAGEMENT' and features a search bar with a dropdown menu set to '4: Valmisvarasto'. Below the search bar are buttons for 'Get total saldos', 'Get location saldos', and 'Get inventory'. The 'Get location saldos' button is highlighted. Below these buttons is a table titled 'Stock Items' with the following data:

Product code	Name	Product group	Unit	Saldo qty	Ordered qty	Reserved qty	Net cost	Stock Cost	Stock type id	Stock id	Stock	Action day	Packing	User	Product Id
T1001	Säiliökansi	TR100	kpl	-100.000	0	0	29.81	-2981.00	4		KOKONAISSALDO	9/19/2013 12:00:00 AM	0	demo	1
T1001	Säiliökansi	TR100	kpl	-100.000	0	0	29.81	-2981.00	4	LÄHET	Lähetämö	9/19/2013 12:00:00 AM	0	demo	1

Picture 8. Location saldos for Stock Items

### 6.3 Stock Search

You can search for Stock Items based on the chosen Stock Class. Just write the beginning of a Stock Item name: product code, name or group. If you want to search inside text use the “%” percent character such as “%part of a text”.

The search results include items found in Stock as well as Items that are not included in Stock management. The latter means items that have not been the target of a stock action such as sales reservation, purchase order, receiving of item, shipment of item, use in manufacturing, finish in manufacturing or inventory.

STOCK MANAGEMENT

1: Raaka-aine varasto kylmävalss Search Show Add New Item

Get total saldos Get location saldos Get inventory

Stock Items

Product code	Name	Product group	Unit	Saldo qty	Ordered qty	Reserved qty	Net cost	Stock Cost	Stock type id	Stock id	Stock	Action day	Packing	User	Product Id
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 1,25 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg	0	0	0	1.23	0	1		KOKONAISSALDO	8/22/2013 12:00:00 AM	0	demo	1316 <a href="#">Edit</a>
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 1,25 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg	0	0	0	1.23	0	1	RAAKA	Raaka-aineet	8/22/2013 12:00:00 AM	0	demo	1316 <a href="#">Edit</a>
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 2,0 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg	0	0	1.000	0.90	0	1		KOKONAISSALDO	9/2/2013 12:00:00 AM	0	demo	1324 <a href="#">Edit</a>

Items not in Stock

Product code	Name	Product group	Unit	Saldo qty	Net cost	Stock type id	Stock id
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 3,0 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg		1.0000	1	RAAKA: Raaka-aineet <a href="#">Add</a>

Picture 9. Stock Search

## 6.4 Stock Inventory


You can perform inventory on a Stock Item by choosing the “Edit” link on the row. You can give “Saldo Qty” and “Stock Id” for the row. The former is the quantity (in pieces) of items in stock for the Stock Item and the latter is a drop down box from which the user can choose the appropriate Stock Place. Click “Update” link to save the changes or “Cancel” link to discard changes.

Firefox

Stock Management

nblzone-240-147.nblnetworks.fi:8100/Products/StockManagement.aspx

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Home Companies Finance Governance Partners Products Business Manufacturing Reports Settings

STOCK MANAGEMENT

1: Raaka-aine varasto kylmävalv Search Show Add New Item

Get total saldos Get location saldos Get inventory

Stock Items

Product code	Name	Product group	Unit	Saldo qty	Ordered qty	Reserved qty	Net cost	Stock Cost	Stock type id	Stock id	Stock	Action day	Packing	User	Product Id	
ST-HRSMCDLC	S355 MCD Laser 5 x 1250 x 2500 S355 MCD Laser EN 10051 pe	1431	kg	10.000	0	0	1.50	1875.00	1		KOKONAISSALDO	9/2/2013 12:00:00 AM	0	demo	1551	<a href="#">Edit</a>
ST-HRSMCDLC	S355 MCD Laser 5 x 1250 x 2500 S355 MCD Laser EN 10051 pe	1431	kg	10.000	0	0	1.50	1875.00	1	RAAKA: Raaka-aineet	Raaka-aineet	9/2/2013 12:00:00 AM	0	demo	1551	<a href="#">Update</a> <a href="#">Cancel</a>

Picture 10. Stock Inventory



## 6.5 Add New Stock Item

If the results for the Stock Search include the searched item in the “Items not in Stock” list then just like in the Stock Inventory feature you can choose the “Saldo Qty” and “Stock Id”. Click the “Add” link on the row to add the chosen item to Stock.

STOCK MANAGEMENT

1: Raaka-aine varasto kylmävalss Search Show Add New Item

Get total saldos Get location saldos Get inventory

Stock Items

Product code	Name	Product group	Unit	Saldo qty	Ordered qty	Reserved qty	Net cost	Stock Cost	Stock type id	Stock id	Stock	Action day	Packing	User	Product Id
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 1,25 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg	0	0	0	1.23	0	1		KOKONAISSALDO	8/22/2013 12:00:00 AM	0	demo	1316
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 1,25 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg	0	0	0	1.23	0	1	RAAKA	Raaka-aineet	8/22/2013 12:00:00 AM	0	demo	1316
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 2,0 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg	0	0	1.000	0.90	0	1		KOKONAISSALDO	9/2/2013 12:00:00 AM	0	demo	1324

Items not in Stock

Product code	Name	Product group	Unit	Saldo qty	Net cost	Stock type id	Stock id
ST-CRS DC01 AmO	Kylmävalssatut arkit DC01 AmO 3,0 x 1250 x 2500 DC01 AmO EN 10131 CRS	21331	kg		1.0000	1	RAAKA: Raaka-aineet

Picture 11. Add New Item to Stock from the “Items not in Stock” list

Otherwise you need to click on the “Show Add New Item” button to create a new Stock item with a chosen product code, name, group, net cost, saldo quantity and stock place. This works currently only for items in the Stock Class called “4: Finished stock”. Click the “Add new item” button to save changes or click the “Hide Add new Item” button to discard changes.

Firefox

Stock Management

nblzone-240-147.nblnetworks.fi:8100/Products/StockManagement.aspx

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**TOMAX** Production and financial management Welcome **demo** ! [ [Log Out](#) ]

Home Companies Finance Governance Partners Products Business Manufacturing Reports Settings

STOCK MANAGEMENT

4: Valmisvarasto

ProductCode :

ProductName :

Group :

NetCost :

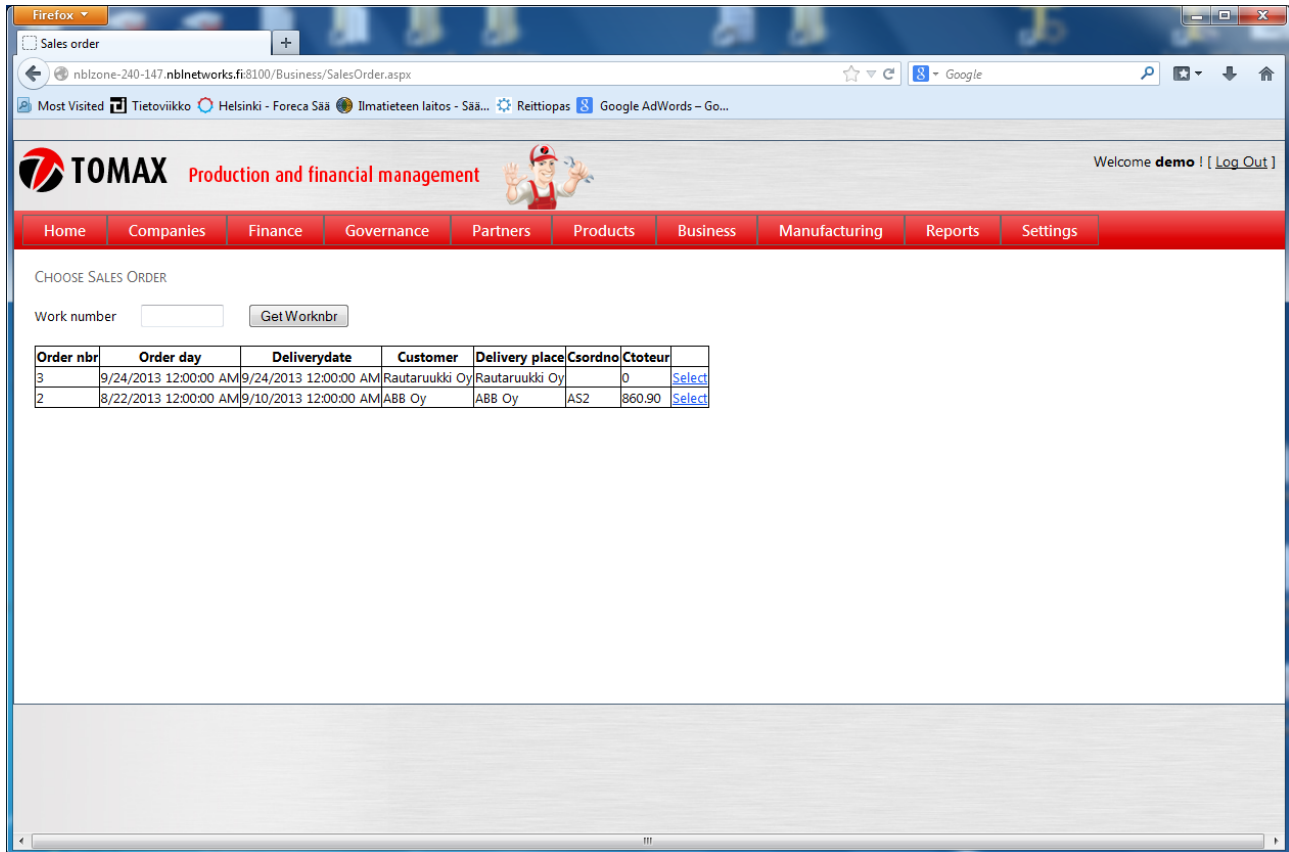
SaldoQty:

StockId:

Picture 12. Add New Item to Stock by entering the data

## 7 Sales Orders

**Under Business** you can find Sales Order. You can view the rows of a Sales Order by clicking the “Select” link.



Firefox Sales order

nblzone-240-147.nblnetworks.fi:8100/Business/SalesOrder.aspx

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**TOMAX** Production and financial management Welcome **demo** ! [ Log Out ]

Home Companies Finance Governance Partners Products Business Manufacturing Reports Settings

CHOOSE SALES ORDER

Work number

Order nbr	Order day	Deliverydate	Customer	Delivery place	Csordno	Ctoteur
3	9/24/2013 12:00:00 AM	9/24/2013 12:00:00 AM	Rautaruukki Oy	Rautaruukki Oy	0	<a href="#">Select</a>
2	8/22/2013 12:00:00 AM	9/10/2013 12:00:00 AM	ABB Oy	ABB Oy	AS2	860.90 <a href="#">Select</a>

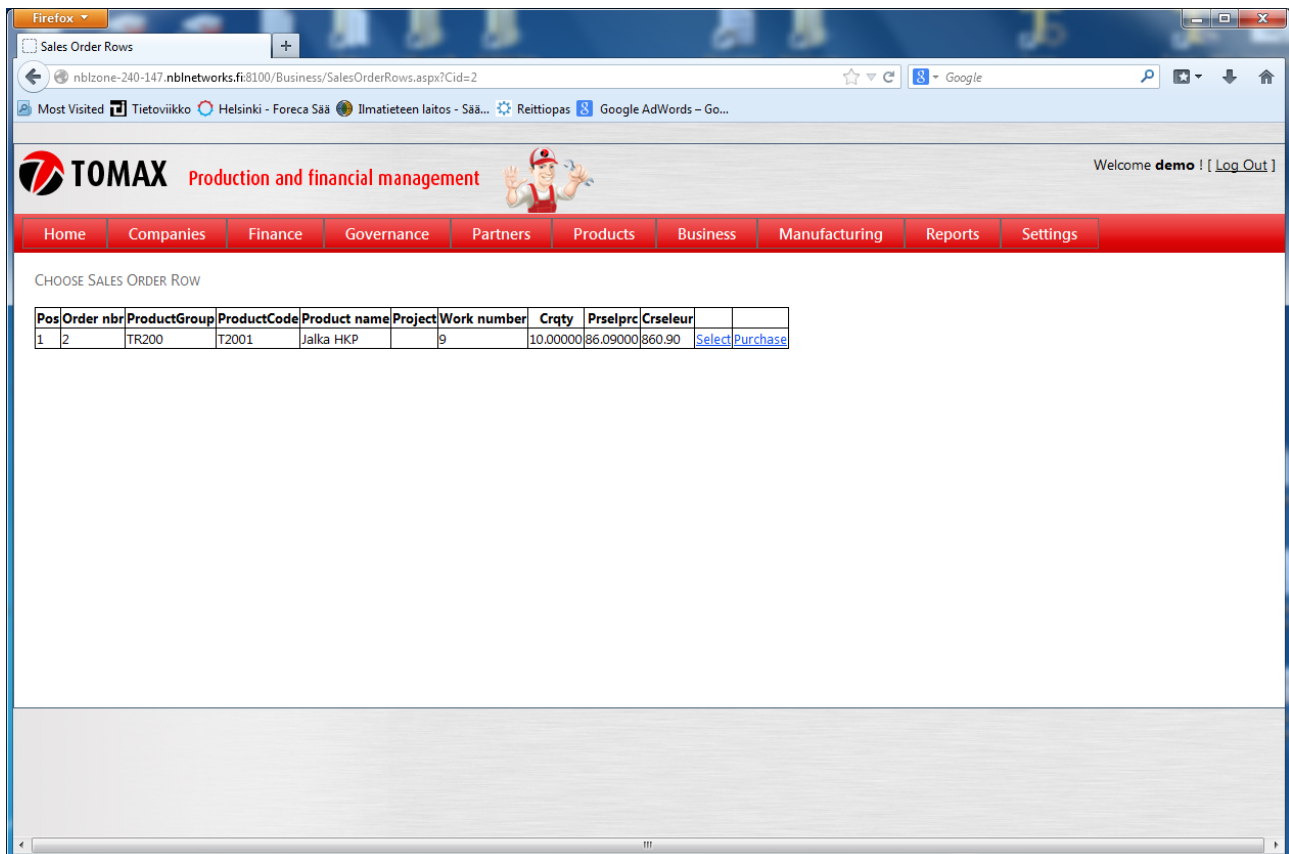
Picture 13. Sales Orders

### 7.1 Search by Work number

You can search for Sales Order Rows by entering a work number and clicking “Get Worknbnr” button. A Sales Order row is either a basic sales row or a manufacturing row. Manufacturing rows are given a unique work number by which they are identified in the system and can include work phases, materials and extra costs.

## 8 Sales Order Rows

Under Sales Order you can find its Rows. Every manufacturing row has a unique work number. You can view the Work Phases by selecting the “Select” link or you can create a Purchase Order for the work by selecting the “Purchase” link.



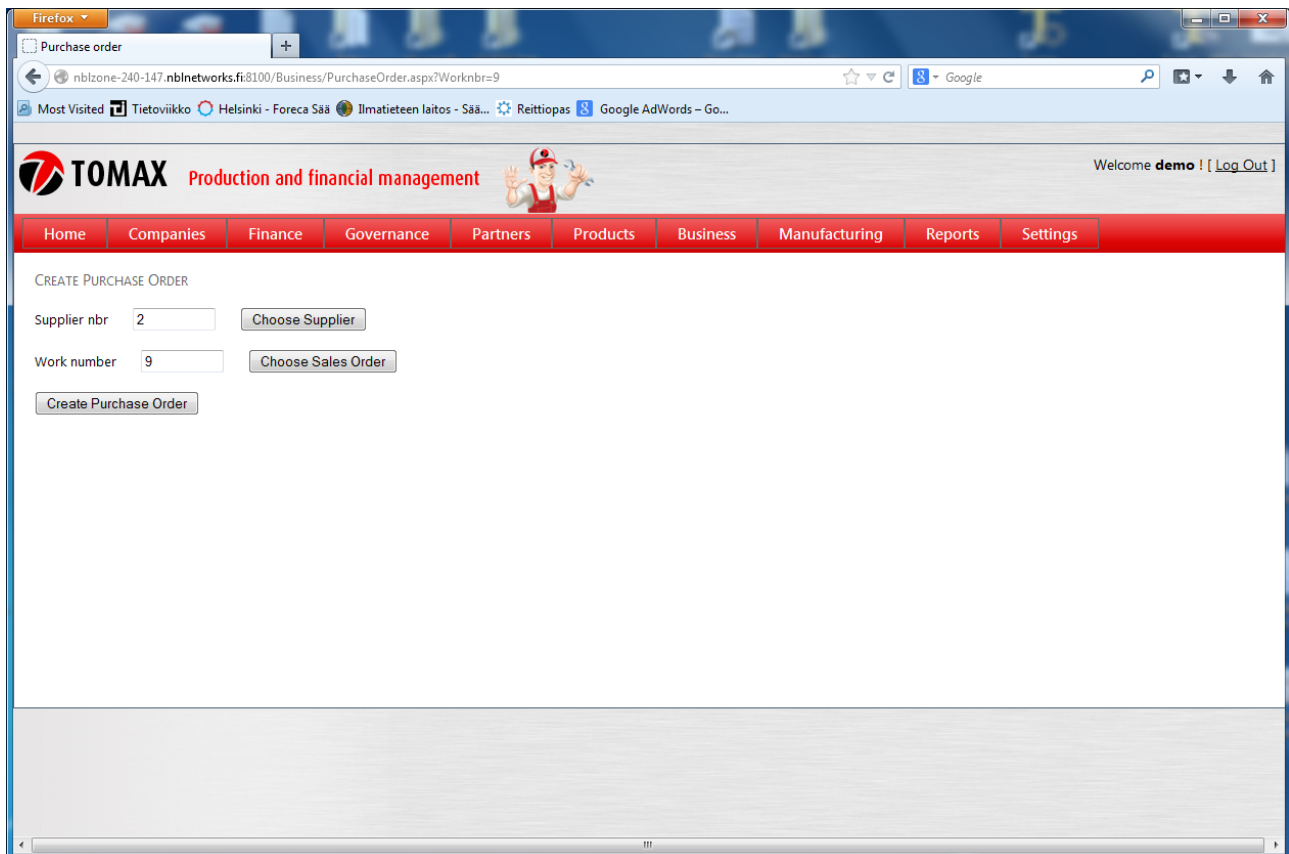
Picture 14. Sales Order Rows

### 8.1 Create Purchase Order for Work

Selecting the “Purchase” link directs the user to the “Purchase Order” page under Business and preselects the Work number for you.

## 9 Purchase Orders

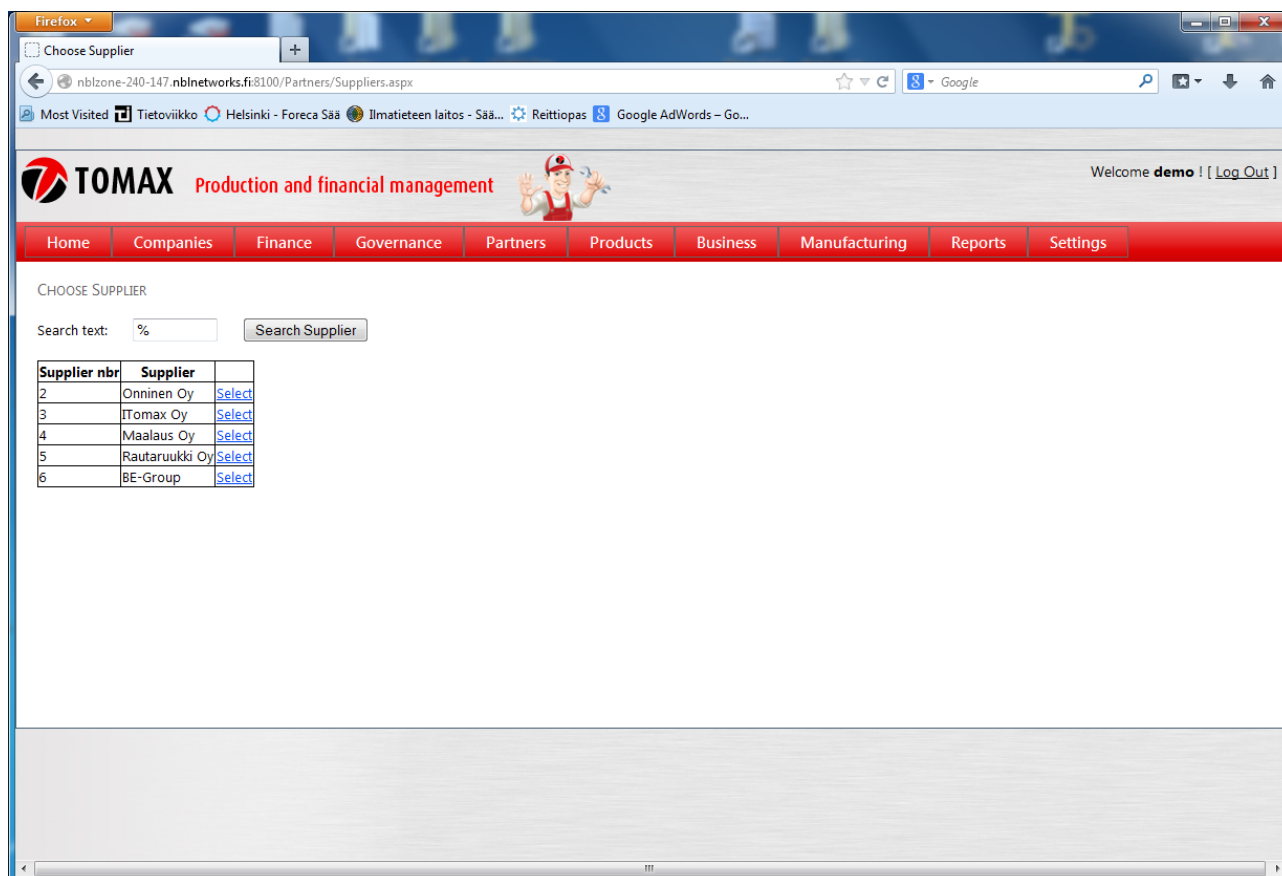
**Under Business** you can find Purchase Order. You need to enter or select (“Choose Supplier” button) the Supplier number and enter or select (“Choose Sales Order” button) the Work Number. Click the “Create Purchase Order” button to confirm the purchase.



Picture 15. Purchase Order

### 9.1 Supplier Search

If you chose “Choose Supplier” button then you are direct to the Supplier page under Partners. Enter the search text for the Supplier: number or name. Click the “Select” link for the chosen Supplier and you are redirected to the Purchase Order page with the Supplier number preselected.



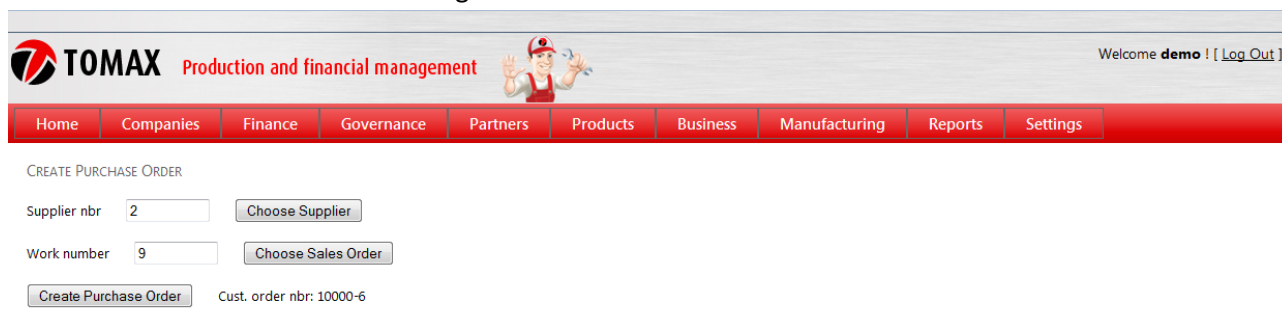
Picture 16. Supplier Search

## 9.2 Work Number Search

This is same as described in Chapter 8.1 Create Purchase Order for Work.

## 9.3 Purchase Order Reference number

The creation of a Purchase Order returns a Reference number that the user can give to the supplier. When the supplier sends an invoice later on it can contain this reference number. This makes it easier to inspect the Purchase Invoice and track the original Purchase Order.



Picture 17. Purchase Order Reference number

## 10 Work Phases

You can view the Work Phases of a Work (existing work number) by selecting the Sales Order Row as described in Chapter 8 Sales Order Rows. You can view the details of a Work Phase by clicking the “Select” link.

CHOOSE WORK PHASE

Pic	Level	PhaseNbr	Phase code	Phase name	Ordered startdate	Work number	
OSA1001	2	VSÄR2	HFT100 särmäys	9/4/2013 12:00:00 AM	9		<a href="#">Select</a>
OSA1001	2	VKIERT	Kierteytys	9/5/2013 12:00:00 AM	9		<a href="#">Select</a>
OSA1002	2	VLAS1	Alpha 3 leikkaus	9/3/2013 12:00:00 AM	9		<a href="#">Select</a>
OSA1002	2	VSÄR2	HFT100 särmäys	9/4/2013 12:00:00 AM	9		<a href="#">Select</a>
OSA1003	2	VSORV	Sorvaus	9/3/2013 12:00:00 AM	9		<a href="#">Select</a>
T2001	1	VMIG1	Mig 1 hitsaus	9/6/2013 12:00:00 AM	9		<a href="#">Select</a>

[Add Phase](#)

Picture 18. Work Phases

### 10.1 Add Work Phase

You can also Add a new Work Phase for the Work by clicking on the “Add Phase” button. Click the “Add Phase” link for the chosen Work Phase.

Choose Work Phase

Pic	Level	PhaseNbr	Phase code	Phase name	Ordered startdate	Work number	
T1001	1	1	VFAD1	Fadal 1 koneistus	10/1/2013 12:00:00 AM	10	<a href="#">Select</a>
T1001	1	2	VSÄR1	HFT50 särmäys	10/2/2013 12:00:00 AM	10	<a href="#">Select</a>
T1001	1	3	VMIG1	Mig 1 hitsaus	10/3/2013 12:00:00 AM	10	<a href="#">Select</a>

[Add Phase](#)

Phase code	Phase name	
Lasertilaus	Osto	<a href="#">Add Phase</a>
VASE2	Käyttövivun kokoonpano	<a href="#">Add Phase</a>
VASE3	Kokoonpano	<a href="#">Add Phase</a>
VASE4	Toimitus	<a href="#">Add Phase</a>
VFAD1	Fadal 1 koneistus	<a href="#">Add Phase</a>
VFAD2	Fadal 2 koneistus	<a href="#">Add Phase</a>
VJYRSIN	Jyrsintä	<a href="#">Add Phase</a>
VKIERT	Kierteytys	<a href="#">Add Phase</a>
VKONSHW	SHW koneistus	<a href="#">Add Phase</a>
VLAS1	Alpha 3 leikkaus	<a href="#">Add Phase</a>
VLAS2	Alpha 4 leikkaus	<a href="#">Add Phase</a>
VMANK	Mankelointi	<a href="#">Add Phase</a>
VMIG1	Mig 1 hitsaus	<a href="#">Add Phase</a>
VMIG2	Mig 2 hitsaus	<a href="#">Add Phase</a>
VMIG3	Mig 3 hitsaus	<a href="#">Add Phase</a>
VMOTO	Motoman robottihitsaus	<a href="#">Add Phase</a>
VMSORV	Manuaalisorvaus	<a href="#">Add Phase</a>
VOHJ	Ohielmointi	<a href="#">Add Phase</a>

Picture 19. Add Work Phase

The new Work Phase appears in the list.

Choose Work Phase

Pic	Level	PhaseNbr	Phase code	Phase name	Ordered startdate	Work number	
T1001	1	1	VFAD1	Fadal 1 koneistus	10/1/2013 12:00:00 AM	10	<a href="#">Select</a>
T1001	1	2	VSÄR1	HFT50 särmäys	10/2/2013 12:00:00 AM	10	<a href="#">Select</a>
T1001	1	3	VMIG1	Mig 1 hitsaus	10/3/2013 12:00:00 AM	10	<a href="#">Select</a>
T1001	1	4	VASE3	Kokoonpano	10/4/2013 12:00:00 AM	10	<a href="#">Select</a>

[Add Phase](#)

Pictute 20. New Work Phase Added



## 11 Work Phase Details

You can view the Details of a Work Phase by selecting the Work Phase as described in Chapter 10 Work Phases. Work Phase Time means the beginning and end of a Work Phase such as Laser cutting or Assembly work. On this page you will find information about the Planned and actual Done time for the Work Phase as well as the latest Start and Stop times for the Work Phase.

### 11.1 Start (with or without Route), Stop and Complete Work Phase

You can Start the Work Phase with or without Route information, Stop the Work Phase and Complete (Finish) the Work phase which removes it from the Work Load. Start and Stop features try to retrieve location information (by GPS coordinates or IP address) for 45 seconds. If they are not successful at retrieving the location information then the user is provided the option to try again or disregard location information retrieval this time.

You can select the Hour code (basic hour, overtime etc.) for the Work Phase Time from the drop down box. Starting the Work Phase with Route information stores the Km-cost –option for the Work Phase Time. This is used for calculating Travel Costs. You can also give Exception info for the Work Phase Time.

The screenshot shows a web browser window displaying the TOMAX application. The browser's address bar shows the URL: `nblzone-240-147.nblnetworks.fi:8100/Production/WorkLoadDetail.aspx?Wlix=1803`. The application header includes the TOMAX logo, the text "Production and financial management", and a user greeting "Welcome demo ! [ Log Out ]". A red navigation bar contains the following menu items: Home, Companies, Finance, Governance, Partners, Products, Business, Manufacturing, Reports, and Settings. The main content area is titled "WORK PHASE DETAILS" and features four buttons: "Start Phase" (green), "Start Phase with Route" (blue), "Stop Phase" (red), and "Complete Phase" (grey). Below these buttons are three dropdown menus: "Hourcode" (set to "Tuntipalkka"), "Km-cost" (set to "Auto"), and "Exception info" (a text area). At the bottom of the form, there is a "Show/Hide Set phase time" button. A detailed list of phase information is displayed at the bottom left of the form area:

- Phase code: VLAS1
- Phase name: Alpha 3 leikkaus
- Product code: Tukilevy
- Work number: 9
- Planned time: 0h 50min 0s
- Started: 9/24/2013 6:19:39 PM
- Stopped: 9/24/2013 6:19:40 PM
- Done time: 0h 0min 5s

Picture 21. Work Phase Details

## 11.2 Set Work Phase Time

You can also Set Work Phase Time manually for the currently chosen Work Phase by clicking the “Show/Hide Set phase time” button. Select and enter the Start and End dates and times, Exception info and click on the “Set phase time” button to save changes. You can discard changes by clicking on the “Show/Hide Set phase time” button again.

Firefox  
Work Phase Details  
nbzone-240-147.nblnetworks.fi:8100/Production/WorkLoadDetail.aspx?Wix=1803  
Most Visited Tietoviikko Helsinki - Foreca Sää Ilmatieteen laitos - Sää... Reittiopas Google AdWords - Go...  
Stopped: 9/24/2013 6:19:40 PM  
Done time: 0h 0min 5s  
Show/Hide Set phase time  
September 2013  
Sun Mon Tue Wed Thu Fri Sat  
25 26 27 28 29 30 31  
1 2 3 4 5 6 7  
8 9 10 11 12 13 14  
15 16 17 18 19 20 21  
22 23 24 25 26 27 28  
29 30 1 2 3 4 5  
Start Date  h  min  
September 2013  
Sun Mon Tue Wed Thu Fri Sat  
25 26 27 28 29 30 31  
1 2 3 4 5 6 7  
8 9 10 11 12 13 14  
15 16 17 18 19 20 21  
22 23 24 25 26 27 28  
29 30 1 2 3 4 5  
End Date  h  min  
Exception info  
  
Set phase time

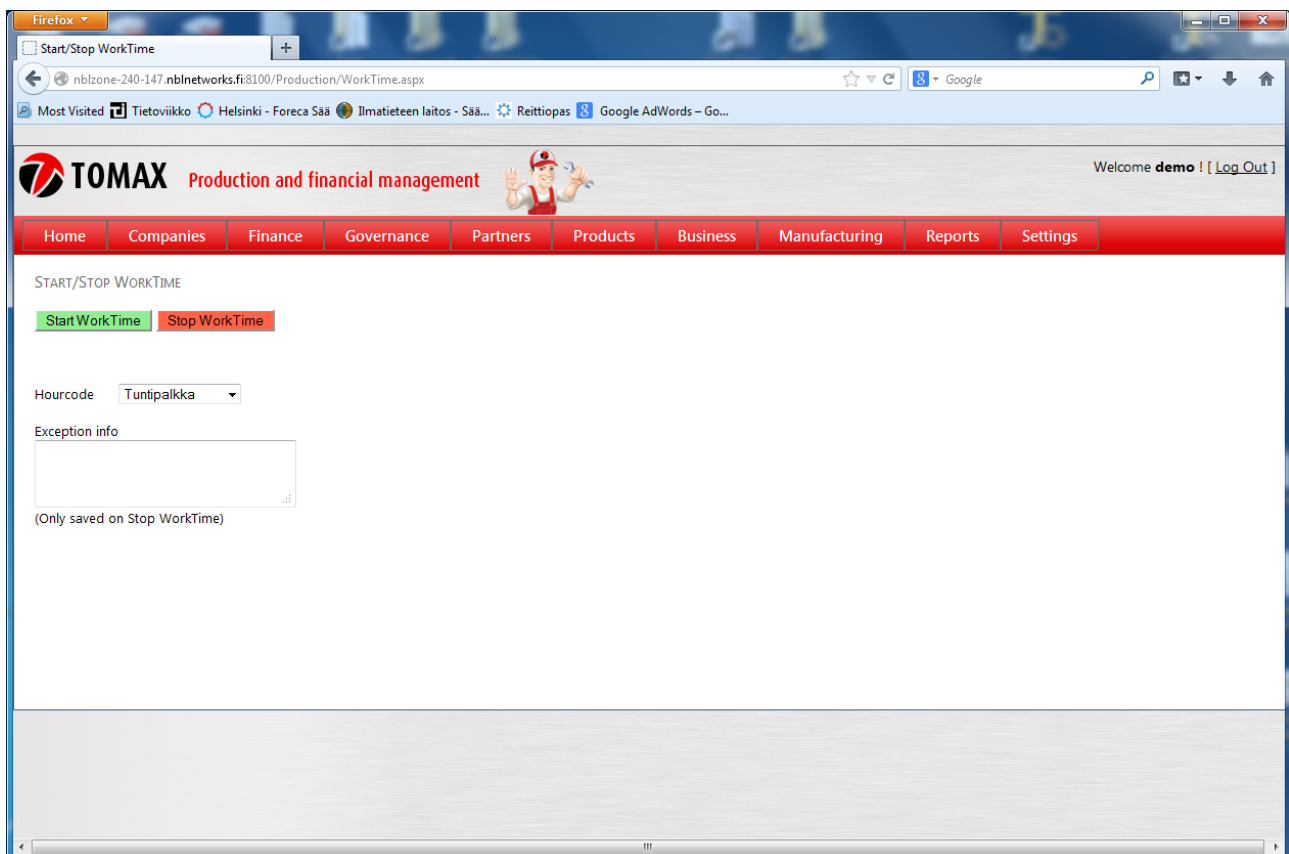
Picture 22. Set Work Phase Time

## 12 WorkTime

**Under Manufacturing** you can find Worktime. Work Time means the beginning and end of a worker's shift.

Either Work Time or Work Phase Time can be the source of Salary hours. It is up to the Company to choose which one. In either case the hours must be inspected before transfer to Salary hours. For Cost Accounting the basis is always Work Phase Time, inspected as well.

On this page you can Start and Stop Work Time. You can select the Hour code (basic hour, overtime etc.) for the Work Time from the drop down box. You can also give Exception info for the Work Time.



Picture 23. Start/Stop WorkTime

## 13 Work Status

**Under Manufacturing** you can find Workstatus. On this page you can find information about the Current User's (*demo* in this case) Work Time and Work Phase Time.

For Work Time you can see the shift Start , End and Total time. For Work Phase Time you can see the currently Active Work Phase and below this the two Previous Stopped ones.

For the Active Work Phase you can click the “Select” link and you will be directed to the Work Phase Details –Page for the chosen Work Phase. On that page you can Start, Stop and Complete the Work Phase.

PersonNbr: 6, Name: Demo Demo

WorkTime Start: 9/30/2013 2:53:38 PM

Order nbr	Pos	Work number	Product code	Phase code	Nbr	Resource	Men qty	Start Date	End Date	Used hour	Used min	Used qty	Resource run
3	1	10	T1001	VASE3	4	ASEN1	1	9/30/2013 2:16:29 PM	9/30/2013 12:00:00 AM	0	0	0	0

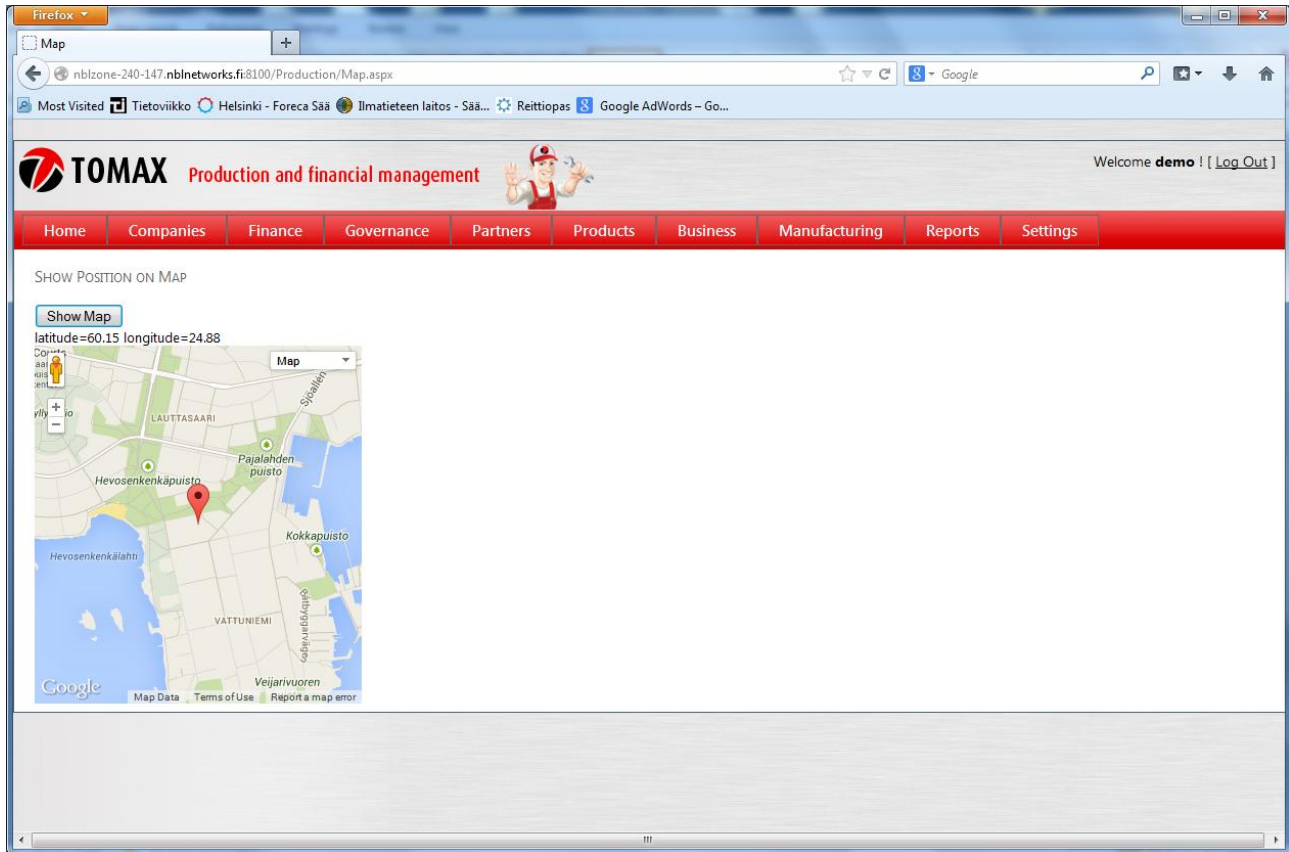
[Select](#)

Order nbr	Pos	Work number	Product code	Phase code	Nbr	Resource	Hourcode	Start Date	End Date	Used hour	Used min	Used qty	Resource run
2	1	9	OSA1002	VLAS1	1	LASER1	110	9/24/2013 6:19:39 PM	9/24/2013 6:19:40 PM	0	0	0	0
2	1	9	OSA1002	VLAS1	1	LASER1	110	9/24/2013 6:19:01 PM	9/24/2013 6:19:03 PM	0	0	0	0

Picture 24. Work Status

## 14 Map

**Under Manufacturing** you can find Map. On this page you can see the Current User's (*demo* in this case) location based on GPS coordinates or IP address.



Picture 25. Map location of the Current User

## 15 Work Time Following

Under **Manufacturing** you can find WorkTime Following. On this page you choose from Unaccepted, Accepted and All Work Time data. You can delete individual Work Time Data by clicking the “Delete” link.

The screenshot shows a web browser window displaying the TOMAX application. The browser's address bar shows the URL: `nblzone-240-147.nblnetworks.fi:8100/Production/WorkTimeFollowing.aspx`. The application header includes the TOMAX logo, the text "Production and financial management", and a welcome message "Welcome demo ! [ Log Out ]". A red navigation bar contains the following menu items: Home, Companies, Finance, Governance, Partners, Products, Business, Manufacturing, Reports, and Settings. The main content area is titled "WORKTIME FOLLOWING" and features a dropdown menu labeled "Hyväksymättömät". Below this is a table with the following data:

OrderNbr	Pos	Project	Worknbr	Worksubnbr	Product	PersonNbr	Startdate	Enddate	Usedhour	Usedmin	Doneqty	Hourcode	Modstartdate	Modenddate	Modusedh
2	1	9	2		OSA1002	6	9/24/2013 6:13:30 PM	9/24/2013 6:13:33 PM	0	0	0	110	1/1/0001 12:00:00 AM	1/1/0001 12:00:00 AM	0
2	1	9	2		OSA1002	6	9/24/2013 6:19:01 PM	9/24/2013 6:19:03 PM	0	0	0	110	1/1/0001 12:00:00 AM	1/1/0001 12:00:00 AM	0
2	1	9	2		OSA1002	6	9/24/2013 6:19:39 PM	9/24/2013 6:19:40 PM	0	0	0	110	1/1/0001 12:00:00 AM	1/1/0001 12:00:00 AM	0

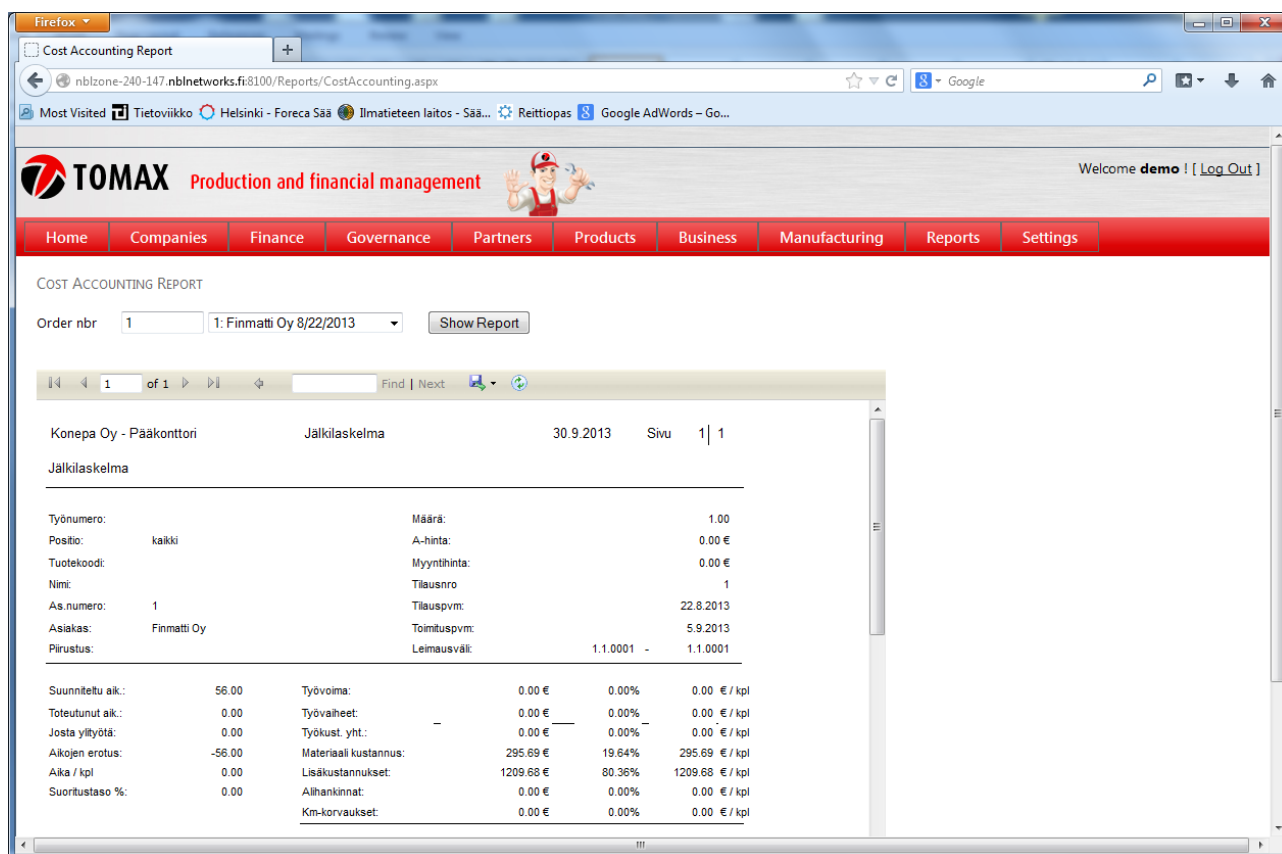
Picture 26. Work Time Following

## 16 Reports

**Under Reports** you can choose either Cost Accounting or Report. You can print and save reports as Excel, PDF and Word files on the computer.

### 16.1 Cost Accounting Report

On this page you can choose a Sales Order and inspect its Costs and Revenues per Cost Level: Work Phase Costs, Personnel Costs, Material Costs, Extra Costs, Travel Cost and Sales Revenues. The beginning of the report shows the Sums for the Cost Levels and the Total Profit. The remaining of the report shows Details for these Cost Levels.



Cost Accounting Report

Order nbr: 1, 1: Finmatti Oy 8/22/2013, Show Report

Konepa Oy - Paäkonttori, Jäkilaskelma, 30.9.2013, Sivu 1 | 1

Työnumero:	Määrä:	1.00
Postio: kaikki	A-hinta:	0.00 €
Tuotekoodi:	Myyntihinta:	0.00 €
Nimi:	Tilausnro	1
As.numero: 1	Tilauspvm:	22.8.2013
Asiakas: Finmatti Oy	Toimituspvm:	5.9.2013
Päristus:	Leimausväli:	1.1.0001 - 1.1.0001

Suunniteltu aik:	56.00	Työvoima:	0.00 €	0.00%	0.00 € / kpl
Toteutunut aik:	0.00	Työväiheet:	0.00 €	0.00%	0.00 € / kpl
Josta ylltyötä:	0.00	Työkust. yht.:	0.00 €	0.00%	0.00 € / kpl
Aikojen erotus:	-56.00	Materiaali kustannus:	295.69 €	19.64%	295.69 € / kpl
Aika / kpl	0.00	Lisäkustannukset:	1209.68 €	80.36%	1209.68 € / kpl
Suoritustaso %:	0.00	Alihankinnat:	0.00 €	0.00%	0.00 € / kpl
		Km-korvaukset:	0.00 €	0.00%	0.00 € / kpl

Picture 27. Cost Accounting Report (Total Sums visible for the Cost Levels)

## 16.2 Other Reports

On this page you can view all the Reports that can be found in Tomax including the fore mentioned Cost Accounting Report. Select the report from the drop down box and click on “Show Report” button.

REPORT VIEWER

8372: raaka-aine varaston saldolista

Find | Next

Konepa Oy - Pääkonttori 30.9.2013 Sivu 1 | 1

RAAKA-AINE VARASTO 30.9.2013 - 30.9.2013

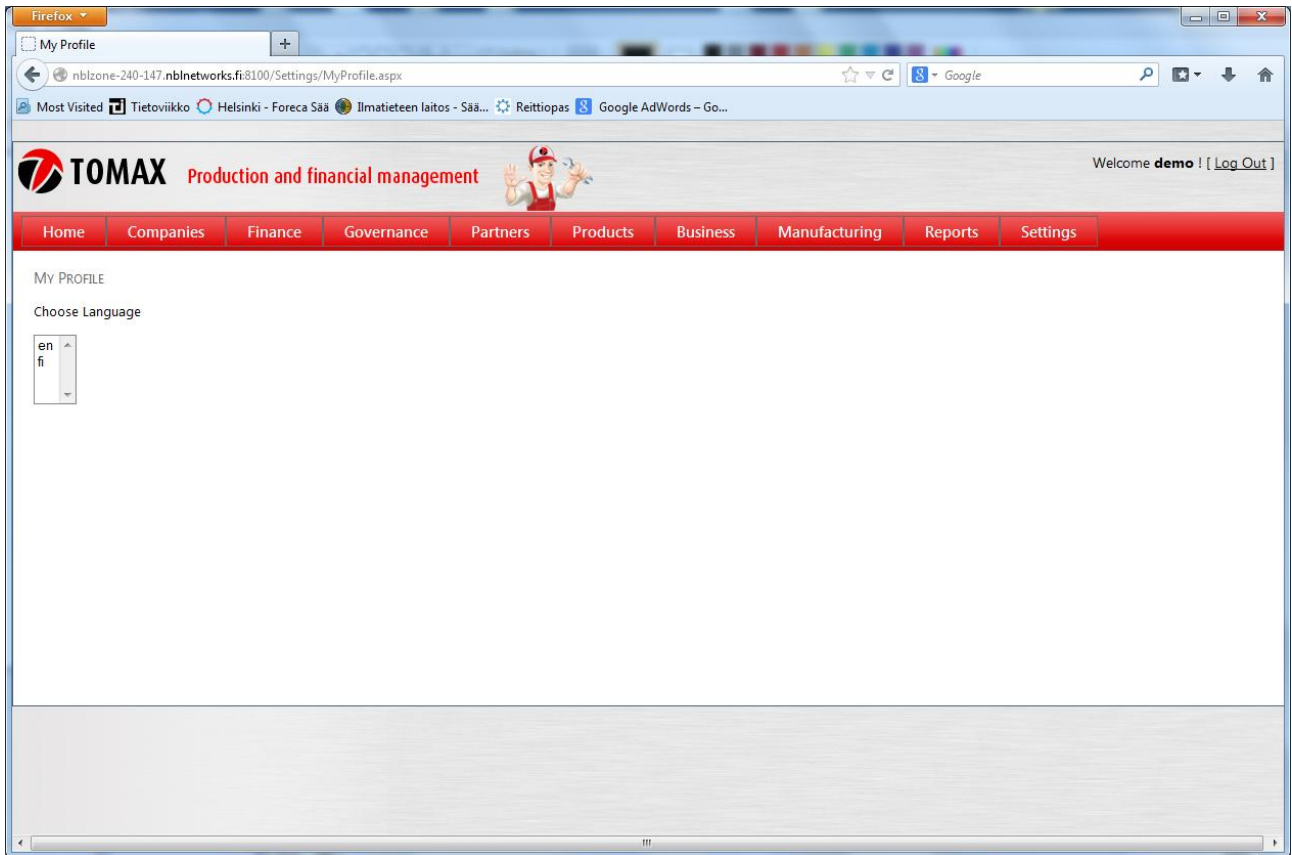
Tuotekoodi	Nimi	Saldo kpl	Hinta yks.	Yks. paino kg	Netto hinta	Kustannus
ST-HRSMCDLC	S355 MCD Laser 5 x 1250 x 2500 S355 MCD Laser EN 10051 pe	10	kg	125	1.50	1875.00
				125 kg		1875.00

Picture 28. Other Reports (Raw Material Stock Saldos Report visible)



## 17 My Profile

Under **Settings** you can find My Profile. On this page you can choose the Current User's (*demo* in this case) default language for Tomax Web. Currently translations exist for Finnish and English. All the pages can be translated to any other language as well.



Picture 29. My Profile